

Appl. No. 10/711,213  
Reply to Office action of June 05, 2007

### REMARKS/ARGUMENTS

#### Request for Continued Examination:

5 The applicant respectfully requests continued examination of the above-indicated application as per 37 CFR 1.114.

Claims 1 and 12 are rejected under 35 U.S.C. 102(b) as being anticipated by Colgan1 (US 6,483,498). Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Colgan1 in view of Colgan2 (US 6,117,918 B1). Claims 8 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Colgan1 in view of Hinata  
10 (U.S. 6,369,865 B2). Claims 13 and 15-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Colgan1 in view of Mai (US 2004/0141096 A1). Claim 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over Colgan1 in view of Mai, and further in view of Colgan2. Claims 20-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Colgan1 in view of Ikeda et al. (US 2001/0020986 A1).

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#### 1. Rejection of claims 1 and 12 under 35 U.S.C. 102(b):

Claims 1 and 12 are rejected under 35 U.S.C. 102(b) as being anticipated by Colgan1 for reasons of record, as recited on pages 3-4 of the above-indicated Office action.

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#### Response:

Claim 1 has been amended to specifically describe the input-sensor-integrated liquid crystal display panel of the present application. The limitation of "the second substrate has at least one protrusion jutting out the first substrate" added to claim 1  
25 can be supported by paragraphs [0017], [0019], [0022] of the specification and the drawings FIG. 4-FIG. 5. No new material has been introduced. Acceptance of the amended claim 1 is respectfully requested.

As mentioned in paragraphs [0017], [0019], [0022] of the specification, the  
30 protrusion of the top substrate 202 jutting out the bottom substrate 204 can be applied

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- to installation of signal connecting contacts, and can connect to a controlling circuit or a detecting circuit outside. Please refer to Colgan1, Colgan1 does not teach or suggest that the color filter plate 18 has at least one protrusion jutting out the TFT array plate 8, so Colgan1 does not teach all the limitations disclosed in the amended claim 1.
- 5 Thus, the amended claim 1 should be allowable in consideration of 35 U.S.C. 102(b).  
Reconsideration of claim 1 is respectfully requested.

Since claim 12 is dependent upon the amended claim 1, it should be allowable if the amended claim 1 is allowable. Reconsideration of claim 12 is respectfully

10 requested.

**2. Rejection of claim 6 under 35 U.S.C. 103(a):**

Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Colgan1 in view of Colgan2 for reasons of record, as recited on page 5 of the above-indicated

15 Office action.

**Response:**

As the above mentioned, claim 1 has been amended to contain the limitation of "the second substrate has at least one protrusion jutting out the first substrate". Please

20 refer to Colgan1 and Colgan2, Colgan1 does not teach that the color filter plate 18 has at least one protrusion jutting out the TFT array plate 8, and Colgan2 does not teach that the top substrate 24 has at least one protrusion jutting out the bottom substrate 22.

25 The combination of Colgan1's disclosure and Colgan2's disclosure does not teach all the limitations disclosed in the amended claim 1. Thus, the amended claim 1 should be allowable in consideration of 35 U.S.C. 103(a). Since claim 6 is dependent upon the amended claim 1, it should be allowable if the amended claim 1 is allowable.  
Reconsideration of claim 6 is respectfully requested.

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**3. Rejection of claims 8 and 9 under 35 U.S.C. 103(a):**

Claims 8 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Colgan1 in view of Hinata for reasons of record, as recited on pages 6-7 of the above-indicated Office action.

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**Response:**

Claim 1 has been amended to contain the limitation of "*the second substrate has at least one protrusion jutting out the first substrate*". Please refer to Colgan1 and Hinata, Colgan1 does not teach that *the color filter plate 18 has at least one*  
10 *protrusion jutting out the TFT array plate 8*, and *Hinata does not teach that the top substrate 8a has at least one protrusion jutting out the bottom substrate 8b*.

The combination of Colgan1's disclosure and Hinata's disclosure does not teach all the limitations disclosed in the amended claim 1. Thus, the amended claim 1  
15 should be allowable in consideration of 35 U.S.C. 103(a). Since claims 8 and 9 are dependent upon the amended claim 1, they should be allowable if the amended claim 1 is allowable. Reconsideration of claims 8 and 9 is respectfully requested.

**4. Rejection of claims 13 and 15-19 under 35 U.S.C. 103(a):**

20 Claims 13 and 15-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Colgan1 in view of Mai for reasons of record, as recited on pages 7-9 of the above-indicated Office action.

**Response:**

25 Claim 13 has been amended to specifically describe the input-sensor-integrated liquid crystal display panel of the present application. The limitation of "*the second substrate has at least one protrusion jutting out the first substrate*" added to claim 13 can be supported by paragraphs [0017], [0019], [0022] of the specification and the drawings FIG. 4-FIG. 5. No new material has been introduced. Acceptance of the  
30 amended claim 13 is respectfully requested.

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Compared with claim 13 of the present application, Colgan1 does not disclose that the color filter plate 18 has at least one protrusion jutting out the TFT array plate 8, and Mai does not disclose that the upper substrate 132 has at least one protrusion jutting out the lower substrate 118. Neither Colgan1 nor Mai teaches that the second substrate has at least one protrusion jutting out the first substrate, so the combination of Colgan1's disclosure and Mai's disclosure does not disclose all the limitations of the structure in the amended claim 13. Therefore, the amended claim 13 should be allowable in consideration of 35 U.S.C. 103(a). Reconsideration of claim 13 is respectfully requested.

Since claims 15-19 are dependent upon the amended claim 13, they should be allowable if the amended claim 13 is allowable. Reconsideration of claims 15-19 is respectfully requested.

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**5. Rejection of claim 14 under 35 U.S.C. 103(a):**

Claim 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over Colgan1 in view of Mai, and further in view of Colgan2 for reasons of record, as recited on pages 9-10 of the above-indicated Office action.

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**Response:**

Claim 13 has been amended to contain the limitation of "the second substrate has at least one protrusion jutting out the first substrate". As the above mentioned, Colgan1 does not disclose that the color filter plate 18 has at least one protrusion jutting out the TFT array plate 8, Mai does not disclose that the upper substrate 132 has at least one protrusion jutting out the lower substrate 118, and Colgan2 does not teach that the top substrate 24 has at least one protrusion jutting out the bottom substrate 22.

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The combination of Colgan1's disclosure, Mai's disclosure and Colgan2's

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disclosure does not disclose all the limitations of the structure in the amended claim 13. Therefore, the amended claim 13 should be allowable in consideration of 35 U.S.C. 103(a). Since claim 14 is dependent upon the amended claim 13, it should be allowable if the amended claim 13 is allowable. Reconsideration of claim 14 is  
5 respectfully requested.

**6. Rejection of claims 20-27 under 35 U.S.C. 103(a):**

Claims 20-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Colgan1 in view of Ikeda et al. for reasons of record, as recited on pages 10-12 of the  
10 above-indicated Office action.

**Response:**

Claim 20 has been amended to specifically describe the input-sensor-integrated liquid crystal display panel of the present application. The limitation of "the second  
15 substrate has at least one protrusion jutting out the first substrate" added to claim 20 can be supported by paragraphs [0017], [0019], [0022] of the specification and the drawings FIG. 4-FIG. 5. No new material has been introduced. Acceptance of the amended claim 20 is respectfully requested.

20 Compared with claim 20 of the present application, Colgan1 does not disclose that the color filter plate 18 has at least one protrusion jutting out the TFT array plate 8, and Ikeda et al. do not disclose that the upper substrate 4 has at least one protrusion jutting out the lower substrate 3. Neither Colgan1 nor Ikeda et al. teach that the second substrate has at least one protrusion jutting out the first substrate, so  
25 the combination of Colgan1's disclosure and Ikeda's disclosure does not disclose all the limitations present in the amended claim 20. Therefore, the amended claim 20 should be allowable in consideration of 35 U.S.C. 103(a). Reconsideration of claim 20 is respectfully requested.

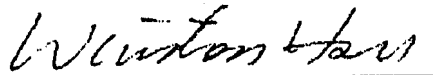
30 Since claims 21-27 are dependent upon the amended claim 20, they should be

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allowable if the amended claim 20 is allowable. Reconsideration of claims 21-27 is respectfully requested.

Applicant respectfully requests that a timely Notice of Allowance be issued in this  
5 case.

Sincerely yours,



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